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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION
TO THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of:

Inventor(s): Heung-Yeung Shum, Zhengyou Zhang, Qifa Ke

For: EFFICIENT BUNDLE ADJUSTMENT WITH VIRTUAL KEY FRAMES

Enclosed are:

<u>21</u> pages of specification, <u>7</u> pages of claims, and an abstract. Combined Declaration and Power of Attorney (unsigned).

FILING FEE						
	Claims	Number		Number		Basic Fee
For	Filed	Filed		Extra	Rate	\$760.00
Total Claims	37	20	=	17	\$18.00	\$ 306.00
Independent Claims	6	3	=	3	\$78.00	\$ 234.00
Multiple Dependent Claim Fee \$260.					\$260.00	
TOTAL FILING FEE						\$1300.00

Respectfully submitted,

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